

Due Date: _____ **Probable Competition Date:** _____

Castle:

1. Must be made of recyclable items only
2. Cannot be larger than 24 inches by 18 inches
3. Cannot be taller than 24 inches
4. The castle must look authentic

Catapult:

1. Must be made of recyclable items only
2. Cannot be longer than 8 inches at any time
3. It can be any weight or height
4. Rubber bands may be used
5. Use your science principles (force, motion, etc) to help you in your design.

The Battle:

- Your objective is to earn as many points as possible within three rounds (See the back of this sheet).
- Scores will be kept on the "official score sheet".
- Place your King, Queen, Knights and Pawns (chess pieces) inside the castle walls.
- Place your catapult a minimum of four feet from your opponent's castle.
- Round #1: Team member #1 will take five shots. Team member #1 from the opposing team will take five shots
- Calculate your score.
- Round #2: Team member #2 will take five shots. Team member #2 from the opposing team will take five shots
- Calculate your score.
- Round #3: Team member #3 will take five shots. Team member #3 from the opposing team will take five shots
- Calculate your score.
- The team with the higher total is the winner
- Tie Breaker: Player #1 from each team gets one shot (Sudden Death). If is still remains tied, Player #2 each gets a shot and so on until we have a winner.
- The winning team in the battle will then move on to face the winner from another battle (like a tournament format). This will continue until there are only two teams remaining.
- If your weapon is damaged, it may be fix within the assigned time frame
- Any participant who chooses to whine, complain or have a poor attitude will be banished from the rest of the competition (whole activity) by the King or Queen



Ammunition:

1. The ammunition will be provided by your King or Queen (your teacher). It will be no larger than a standard "larger" marshmallow. It could consist of a marshmallow, tin foil or play dough.

Possible Resources: These are some possible resources... you are not limited to them.

- <http://educators.medievaltimes.com/>
- <http://www.themiddleages.net/>
- <http://www.historyforkids.org/learn/medieval/>
- <http://www.learner.org/interactives/middleages/>
- <http://www.kathimitchell.com/middleages.htm>
- http://www.medieval-life.net/life_main.htm
- <http://www.medieval-castles.net/>